

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
26 September 2002 (26.09.2002)

PCT

(10) International Publication Number
WO 02/074188 A2

(51) International Patent Classification⁷: **A61F**

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(21) International Application Number: PCT/IL02/00215

(22) International Filing Date: 18 March 2002 (18.03.2002)

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(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

PCT/IL01/00266	20 March 2001 (20.03.2001)	IL
PCT/IL01/00267	20 March 2001 (20.03.2001)	IL
144051	28 June 2001 (28.06.2001)	IL
PCT/IL01/00600	28 June 2001 (28.06.2001)	IL
PCT/IL01/00903		

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.

	25 September 2001 (25.09.2001)	IL
PCT/IL01/01019	4 November 2001 (04.11.2001)	IL

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(63) Related by continuation (CON) or continuation-in-part (CIP) to earlier application:

US	PCT/IL01/01019 and (CIP)
Filed on	4 November 2001 (04.11.2001)

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Published:

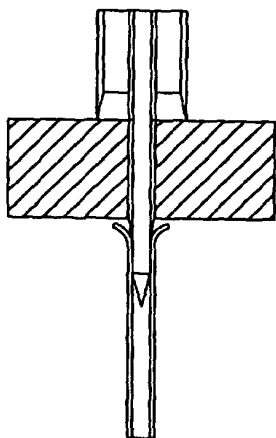
— *without international search report and to be republished upon receipt of that report*

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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD AND APPARATUS FOR FORMING APERTURES IN BLOOD VESSELS



(57) Abstract: Hole forming apparatus for forming a hole in a blood vessel, comprising a penetration shaft, having a tip adapted to be inserted through a wall of a blood vessel; a tissue holder, configured to hold a portion of said wall, said holder being activated to perform said holding separately from an insertion of said penetration shaft through said wall; and a cutting surface adapted to cut through the wall.